



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection: 1st Weekly

2nd Weekly

DATE: 7.21.11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): YES			
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 4	Number of Recurring Corrective Actions: 2	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.				

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	COG EPSC Inspector and Title (print or type): Gerald "Jerry" Stanfill	Signature: <i>Gerald Stanfill</i>
	Contractor EPSC Inspector and Title (print or type): Tom Acuff	Signature: <i>Tom Acuff</i>
	COG EPSC Project Manager (print or type): Timothy Bierz	Signature: <i>Timothy Bierz</i>

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
7/17/11	Sunday	30			N/A	N/A	N/A	N/A		Corrective actions in progress and some recurring actions are in active work zones
7/18/11	Monday	10	0	0	N/A	N/A	N/A	N/A		
7/19/11	Tuesday	0			N/A	N/A	N/A	N/A		
7/20/11	Wednesday	10			N/A	N/A	N/A	N/A		
7/21/11	Thursday	30	0	0	N/A	N/A	N/A	N/A		
7/22/11	Friday	40			N/A	N/A	N/A	N/A		
7/23/11	Saturday	30			N/A	N/A	N/A	N/A		
7/24/11	Sunday	40			N/A	N/A	N/A	N/A		
7/25/11	Monday	40			N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source: www.weather.com

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/21/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	6/3/2011		22,35	S	STABLE (NO ACTION NEEDED)
1A	1	21+50	RT	7/5/2011	T = 3-25-11	33,35	S	STABLE (NO ACTION NEEDED)
1B	1	22+00	RT	6/20/2011	T = 3-25-11	24,33,35	S	STABLE (NO ACTION NEEDED)
1C	1	21+00	LT	7/8/2011	T = 3-25-11	10,12,16,35	FM	The perimeter needs additional mulch. Once haul road is established.
2A	1	33+50	LT	7/14/2011		16,24	S	STABLE (NO ACTION NEEDED)
2B	1	35+50	LT	7/18/2011		16,24	I, RO	Incomplete, remove felled trees from stream and debris. See Photo
3	1	34+50	LT				S	The area has not been disturbed.
4	1	40+00 N.E. side, top of Ditch Bank	RT	7/20/2011		16	I	BMP needed at toe of Stockpile Material See Photo
5A	1	49+00	RT				S	The area has not been disturbed.
5B	1	50+00	RT				S	The area has not been disturbed.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15		29	Excess Dirt Removed from Rdwy. Daily
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Piling
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)

Other (O#1): _____

Other (O#2): _____

Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/21/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	7/21/2011			I	Remove debris, felled trees and additional stabilization required. See Photos
6	1	56+00	LT				S	The area has not been disturbed.
7	1	60+00	RT				S	The area has not been disturbed.
8A	1	73+00	RT				S	The area has not been disturbed.
8B	2	75+50	RT	7/5/2011		16,35	S	Stable (No action needed)
8C	1	71+00	LT				S	The area has not been disturbed.
8D	2	75+50	LT	7/5/2011		16,35	S	Stable (No action needed)
8E	1	71+50	LT				S	The area has not been disturbed.
9A	2	80+00	RT	7/20/2011		16,33,35	S	Currently stable, Monitoring BMP's
9B	2	80+00	LT	7/20/2011		16,35	I	Stabilization required and Remove Tree Limbs. See Photo

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42

CONDITION CODES

M Maintenance
U Upgrade Needed (Failure Noted)
R Replacement Needed
FM Future Maintenance
C Cleaning Needed
I Increase Measures
W Too Wet to Work Conditions
RO Repeat Occurrence
SR Sediment Release
FS Final Stabilized
S Stable (No Action Needed)
Other (O#1): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/21/2011

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9C	2	79+50	LT	7/20/2011		16,20,	I	Stabilization required See Photo
10A	2	85+00	RT	7/11/2011	T = 5-31-11	16,24,35	S	Currently stable, Monitoring BMP's
10B	2	85+00	RT	7/11/2011	T = 5-31-11	16,24,35	S	Currently stable, Monitoring BMP's
10C	2	85+50	LT	7/21/2011	T = 5-31-11	16,35	S	Currently Stable, Monitoring BMP's
10D	2	84+50	LT	7/21/2011	T = 5-31-11	10,16,35	FM	Corrections being made, additional BMP's required after stockpiles are eliminated.
11A	2	92+50	RT	7/21/2011	T = 5-31-11	16,24,35	FM	Remove temp. rock dam at end of each day after construction.
11B	2	92+50	LT	7/21/2011	T = 5-31-11	10,35	FM	Corrections being made stabilization required. See Photo
11C	2	92+00	LT	7/21/2011	T = 5-31-11	35	I,RO	Incomplete, Stockpiles too close to work zone/stream, stabilize and remove floatables. See Photo
	1	11+28	LT	7/21/2011	T = 6-3-11	19,35	FM	Currently stable, Monitoring BMP's
	1	13+40	RT	7/21/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	7/21/2011		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing
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7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam
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State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

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Date 7/21/2011

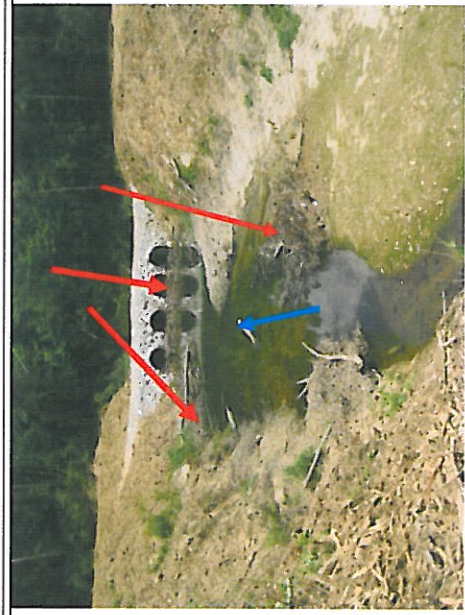
Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	7/21/2011		19,22	FM	Stable, monitoring BMP's.
* 109+11	2	South side of Farmington	RT	7/21/2011		19,22	FM	Stable, monitoring BMP's.
* 12+80	1	North side of WRB	LT	7/21/2011		19,22	FM	Stable, monitoring BMP's
	1	Sewer Siphon 23+25	LT	7/21/2011			FM	Stabilization required.
	2	107+30 - 107+50	LT	7/18/2011		16,35,41	S	Corrections made. See Photo
	1	Walking Trail 36+00	LT	7/20/2011		5,35	S	Currently stable, Monitoring BMP's
	1	Sta. 25+50 Slope	LT	7/20/2011		16	FM	Additional Stabilization Required. See Photo

EROSION AND SEDIMENT CONTROL MEASURE CODES

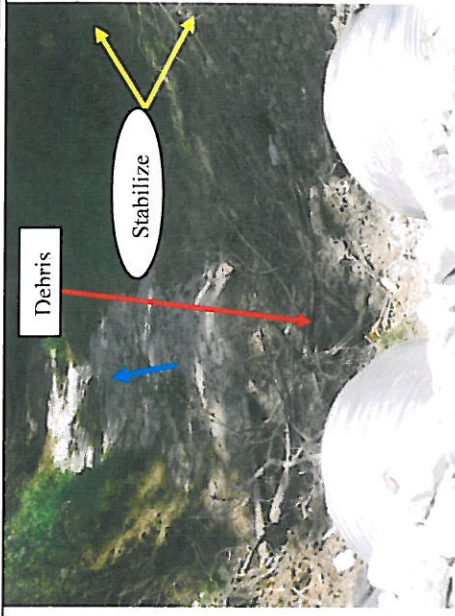
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2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control
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CONDITION CODES

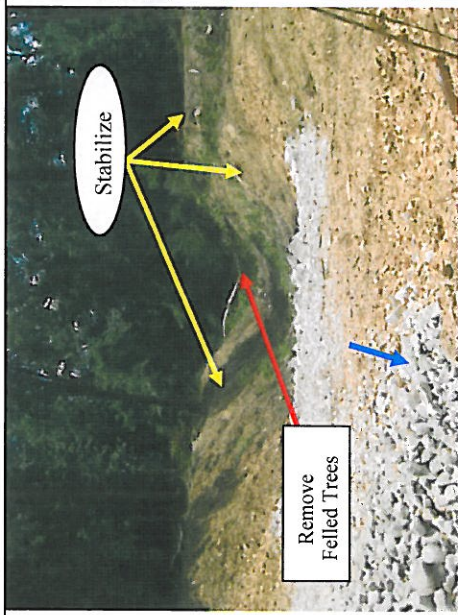
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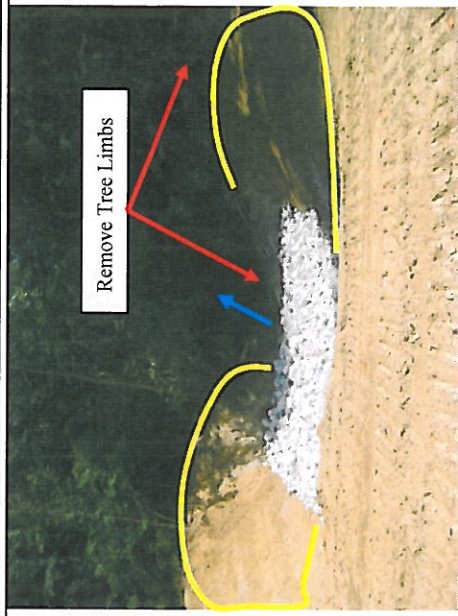
Outfall 2B Sta. 35+50 L.T.
Remove felled trees and debris from stream.
(I,RO)



Outfall 5C Sta. 44+00 L.T.
Remove Debris and Stabilize slope.
(I)



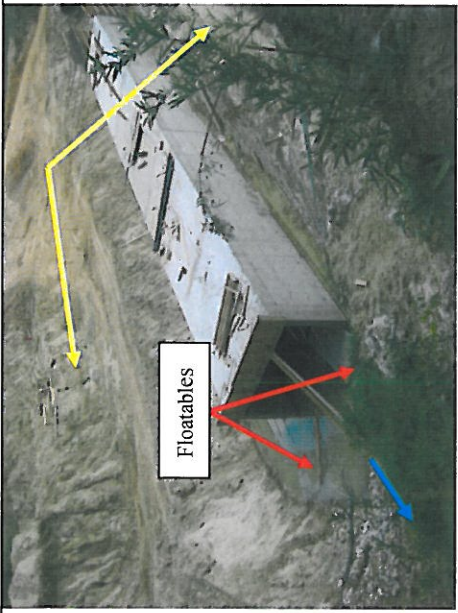
Outfall 5C Sta. 44+00 L.T.
Remove trees and Stabilize slopes.
(I)



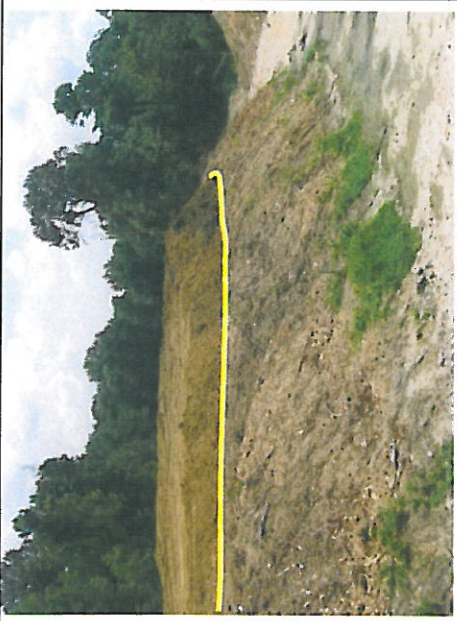
Outfall 9B Sta. 80+00 L.T. and Outfall 9C Sta. 79+50 L.T.
Stabilization Required and Remove Tree Limbs.
(I)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



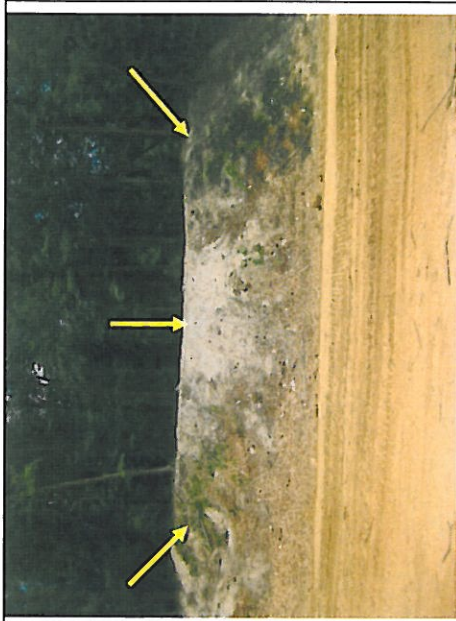
Outfall 11B and 11C Sta. 92+00 LT
Stockpiles too close to work zone/stream,
Stabilize and remove Floatables
(LRO)



Outfall 4 Sta. 40+00 RT
(N.E. Side, Top of Ditch Bank)
BMP needed at toe of Stockpile.
(I)



Sta. 107+30 - Sta. 107+50 LT
Excess Concrete removed.
(S)



Sta. 25+50 LT
Additional Stabilization required.
(FM)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138